

Montana and the Sky



Vol. 33, No. 3

MONTANA AERONAUTICS DIVISION

March, 1982

Cut Bank To Host MPA Convention

The 1982 Montana Pilots Association Annual Convention will be held June 4, 5 and 6 in Cut Bank.

Activities will begin on Friday, June 4, with registration at 11:30 a.m. A state board meeting luncheon will be held at noon, and no-host cocktails and a dinner are planned for the evening, with music and dancing to follow.

Registration will again be held on Saturday at 8:00 a.m. The day's schedule will include the general business meeting from 9:00 a.m. until noon, a luncheon with entertainment, a presentation by Jack Van De Riet of Choteau on mountain flying and survival, and a program on Strategic Air Command in Montana by Lt. Colonel Milton A. Magaw, Bomb Navigation Division, Offutt Air Force Base, Nebraska, and Lt. Colonel Grant S. Hackmann, Air Force Representative for the FAA Central/Northwest Mountain Region, Aurora, Colorado.

Robertson Aircraft of Seattle will host a cocktail party Saturday evening, followed by the awards banquet, a presentation by Bob Ross of Bozeman, entitled "Ecology of the Half Moon," and dancing until closing.

Be sure to mark June 4-6 on your calendars!

Lewistown Airplane Festival

The Lewistown Airport will be the scene of an airplane festival, swap meet and trade show.

Everyone is invited to take part in what should be an outstanding week-end of fun and festivities. Willy and Pat Rimby, owners of Skycraft, Inc., are organizing displays of interest to all—aviation fans and others alike. Among the displays will be antique/classic automobiles, wind generators, solar energy displays, satellite TV earth stations, ultralight aircraft displays and demonstrations from several manufacturers, hot air balloons, helicopters, military aircraft on display, aircraft modifiers/STC holders, homebuilt aircraft, antique aircraft, radio-controlled model demonstrations, and displays.

There will be a fly-in breakfast each day beginning at 8:00 a.m. Food will be served until late afternoon each day. Dealers of all kinds and anyone with a business or hobby are encouraged to bring their wares for display and/or sale.

Camping on the airport grounds is encouraged, and restrooms are available. Aviation fuel will be sold at a 25¢ per gallon discount by Skycraft, Inc. for the event.

Sunday will be the Kiwanis Club's "Kids Day at the Airport," and Leon

Jacobs will coordinate this activity.

The Montana Aeronautics Division will be showing films on aviation from its film library and will also have a display, including emergency locator beacon homers.

For further information, call Pat or Willy Rimby at 538-5457 or 538-9448, or write to them at Box 614, Lewistown, MT 59457.

Mark May 14, 15 and 16 on your calendar and come to Lewistown for a great family day or weekend and join the fun. A GREAT WAY TO BEGIN THE SUMMER SEASON!

Bozeman Outlaws Ultralights

At its regular monthly meeting held on March 3, 1982, the Gallatin Airport Authority Board voted to prohibit the operation of ultralight type aircraft from Gallatin Field.

"These aircraft and their pilots require no licensing or certification and are not required to comply with federal air regulations. For these reasons and others, the Board considers their operation at Gallatin Field to be a potential safety hazard."

Administrator's Column

★ ★ ★ ★ ★

I attended the Montana Antique Aircraft Association meeting in Billings on February 27th. Of particular interest was a talk given by George Hatch of Billings. Hatch, who is 86 years old, served as a combat pilot in France and Germany during the first World War.

Perry Mohler showed a movie he filmed at Oshkosh, which was very interesting.

During the business meeting, chaired by President Frank Bass, the dates of July 16, 17 and 18 were set for the Fifth Annual Montana Antique Aircraft Association Fly-In and Air Show, to be held at the Beacon Star Antique Airfield near Moore, Montana.

★ ★ ★ ★ ★

We held our annual Flight Instructor Refresher Clinic in Billings on March 13-15. We contracted with the Aircraft Owners and Pilots Association (AOPA) to conduct the ground school and Jack Van De Riet and Fritz Lueneburg to give the flight check rides.

For the first time, we offered a Pinch Hitter Course, also conducted by AOPA. According to the critiques, everyone felt that these courses were excellent.

Although a final decision has not been reached, we are strongly considering holding next year's FIRC in Billings and again contracting with AOPA.

★ ★ ★ ★ ★

On March 18th the Coal Board gave final approval for a grant of \$15,095 to embark on the first phase of an airport feasibility study at Colstrip. Christian, Spring, Sielbach & Associates of Billings have been chosen to do the study, and they in turn have subcontracted with TAP, Inc. of Bozeman to do the consulting portion of the study.

★ ★ ★ ★ ★

AERONAUTICS BOARD RECOMMENDS APPROVAL OF REQUESTS

At its March 18, 1982 board meeting in Helena, the Montana Aeronautics Board recommended approval of the following requests:

GERALDINE — Radio controller for runway lights.

FORT BENTON — Radio controller for runway lights

BIG SANDY — Radio controller for runway lights

LIBBY — \$25,000 loan - installation of underground fuel storage facility

EUREKA — Rotating airport beacon to replace damaged unit presently in place

SHELBY — \$28,000 airport loan - construction of new hangar

FAIRFIELD — \$1,120 grant - lighting cable for runway system

LAUREL — Rotating airport beacon in exchange for obsolete unit

BAKER — Unicom
SHELBY — Unicom

BUTTE — \$1,000 preliminary engineering grant - preparation of plans and specifications for a baggage claim area



Montana and the Sky
USPS 359 860
DEPARTMENT OF COMMERCE
Ted Schwinden, Governor
Gary Buchanan, Director

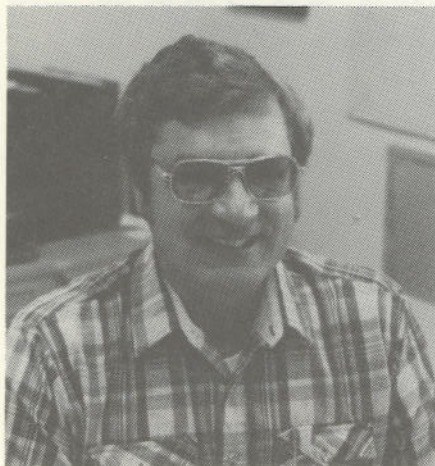
Official Monthly Publication
of the
AERONAUTICS DIVISION
Phone 449-2506
Box 5178
Helena, Montana 59604
Michael D. Ferguson
Administrator

AERONAUTICS BOARD
Herb Sammons, Chairman
Richard O'Brien, Vice Chairman
Maurice Sandmeyer, Secretary
Bruce Vanica, Member
James McLean, Member
Robert N. Miller, Member
C. R. Ugrin, Member

MONTANA AND THE SKY is
published monthly in the interest of
aviation in the State of Montana.
Second-Class postage paid at
Helena, Montana 59604
Subscription \$2.00 per year
Editor: Diane L. DeRosier



Unicom and Radio Controllers



By: Gerald C. Burrows
Aviation Representative

Five new runway light radio controllers were installed during March at Geraldine, Fort Benton, Big Sandy, Wolf Point, and Gardiner.

The airport rotating beacon will be on dusk to dawn in each of these locations, except Gardiner, but the runway lights will remain off unless the pilot keys his microphone five times within five seconds on 122.8. The runway lights will remain on for fifteen minutes and can be reactivated for a full fifteen minutes at any time.

Special bypass switches have been installed in each location, allowing a non-radio aircraft pilot to make arrangements with the airport manager to have the lights left on any particular night.

A total of ten runway light radio controllers were obtained on a bid basis under our Airport Services Program. This program allows the community to purchase and install the equipment at one-half the actual cost. The equipment remains theirs as long as it is used for its intended purpose. We would welcome inquiries into this program for your airport.

Under the same program, ten new solid-state unicom transceivers were obtained. A complete new installation was made at the Jackson Hot Springs Lodge to serve that area.

Older tube type equipment has been

replaced with the new unicom at Havre, Chinook, Wolf Point, Sidney, and tentatively at Columbus.

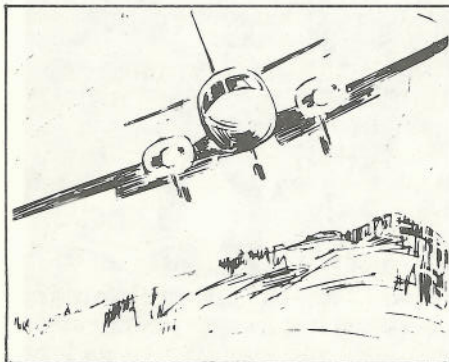
A new solid-state unicom has recently been installed at Baker. A new one is scheduled for Shelby and possibly Glendive.

We also now have tentatively scheduled surveying an airport and providing runway lighting equipment to be installed by the community at one airport and have supplies available to handle more requests under our Airport Services Program. Rotating beacons are another item which we will have in stock again in the near future.

Please contact us if you are interested in any of these programs or need to obtain any of our resale items such as windsock standards, light bulbs, and miscellaneous replacement runway lighting equipment.



Gerald Burrows and Steve Bloomquist of Gardiner, who assisted with runway light controller installation.



Calendar

May 14 to 16 — Airplane Festival, Swap Meet and Trades Show, Lewistown.

June 4 to 6 — Montana Pilots Association Convention, Cut Bank.

June 13 — Flying Farmers Fly-In, Langhus Ranch, Big Timber.

June 14 to 25 — Aerospace Teacher Workshop, Montana State University, Bozeman.

June 14 to June 25 — Aerospace Teacher Workshop, Carroll College, Helena.

June 14 to July 1 — Aerospace Teacher Workshop, University of Montana, Missoula.

June 17 to 19 and June 24 to 26 — Aerospace Teacher Workshop, Northern Montana College, Havre.

June 21 to 25 — Aerospace Teacher Workshop, Eastern Montana College, Billings.

June 21 to July 2 — Aerospace Teacher Workshop, Eastern Montana College, Billings.

June 22 to July 10 — Aerospace Teacher Workshop, Montana Tech, Butte.

June 27 — Flying Farmers Fly-In, Willson Ranch, Moore.

July 11 — Flying Farmers Fly-In, Stanford Ranch, Lloyd.

July 16 to 18 — Fifth annual Beacon Star Antique Airfield Fly-In, Moore. Sponsored by the Montana Antique Aircraft Association.

July 23 to 25 — Schafer Meadows Fly-In.

July 31-August 1 — Air Show, Laurel. Sponsored by Laurel JCs and Billings Broadcasters.

September 24 to 26 — Mountain Search Pilot Clinic, Kalispell.

October 8 and 9 — Montana Flying Farmers Convention, Sheraton Inn, Great Falls.

Aircraft Mechanics Refresher Seminar

Montana Aeronautics Division hosted their annual Aircraft Mechanics Refresher Seminar on February 16-18 in Helena at the Coach House East.

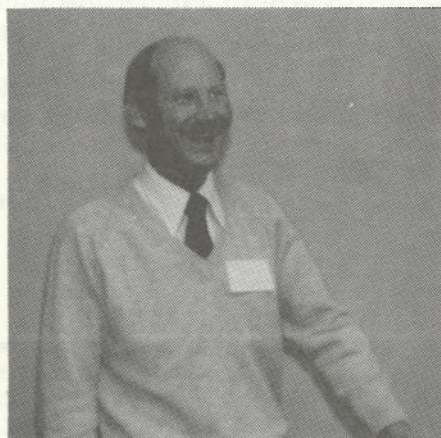
An outstanding program was provided by different sectors of the aviation industry, such as Teledyne, Continental Motors, Lycoming, Shell Oil, Omaha Aircraft Supply, Western Skyways, Aero Propellers, Hughes Aviation, Aerotronics, Aviation Maintenance Publishers, Denver Beechcraft, Superior Air Parts, and the FAA.

As in the past, the Aeronautics Division provided lodging for the first thirty applicants. Students enrolled in Helena Vo-Tech's Aviation Mechanics course were also invited to attend the seminar. A total of approximately seventy-five mechanics attended this year's program.

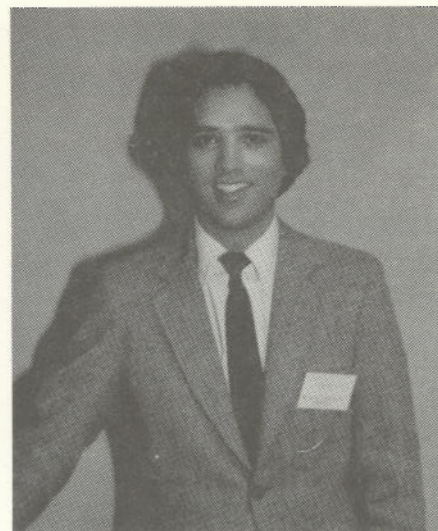
Next year's Aircraft Mechanics Refresher Seminar is tentatively scheduled for February 8-19, 1983, in Helena.



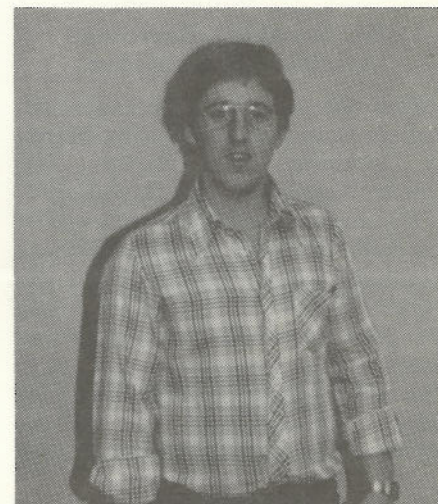
Mike Ferguson, left, presents Frank Wiley book to Jim Crouse, Billings FSDO.



Bob Robbins, Teledyne Continental Motors.



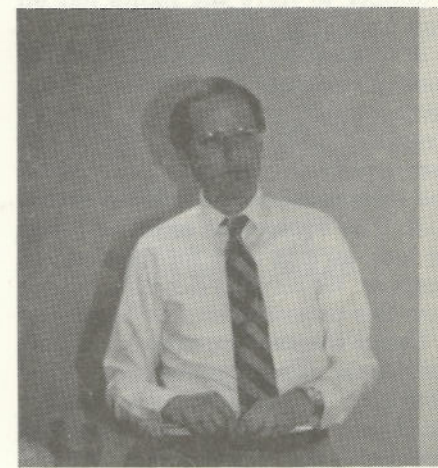
Chris Haas, Hughes Aviation Supply.



Doug Hanna, Omaha Airplane Supply, provided hospitality hour.



Aviation Mechanics Refresher Seminar in Helena.



Charles Dedmon, Superior Air Parts.

Colstrip, Montana Airport Questionnaire

A necessity study is now underway to determine whether or not an airport is justified for Colstrip. The more data we can assemble, the more valid the study will be. Please fill out the survey form below and mail it back to us at Box 5178, Helena, MT 59604. As this information is very important to our study, we ask that you return your completed questionnaire right away. Thank you for your continued interest in Montana airports.

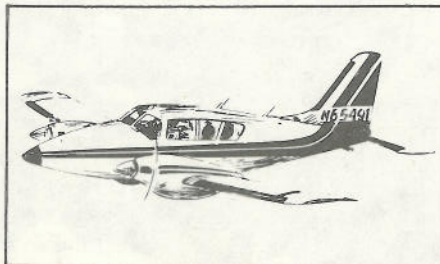
1. If an airport is constructed at Colstrip, would you use it? Yes _____ No _____
2. If yes, what number of landings per year would you estimate you'd make at Colstrip? _____
3. What is the largest aircraft you would use? _____
4. From where would be your departure point in route to Colstrip? _____
5. Which of the following reasons would apply to you for using the Colstrip airport? (check one)

Energy or mining related	_____	Other business	_____
Pleasure or personal	_____	Agricultural	_____
Governmental	_____	Charter	_____
Instruction	_____	Other (please name)	_____

6. Would you usually remain overnight? Yes _____ No _____
7. Would you occasionally remain overnight? Yes _____ No _____
8. Would you desire FBO services? Yes _____ No _____
9. To help us categorize the responses and contact you if we need more information, please fill out the remaining:

Name _____	Employer _____
Occupation _____	Address _____
	street
Address _____	_____
street	city
_____	_____
city	Phone _____

Phone _____



January MATA Meeting



Wayne Turner thanks Karen Lathrop for her continued help with MATA functions.



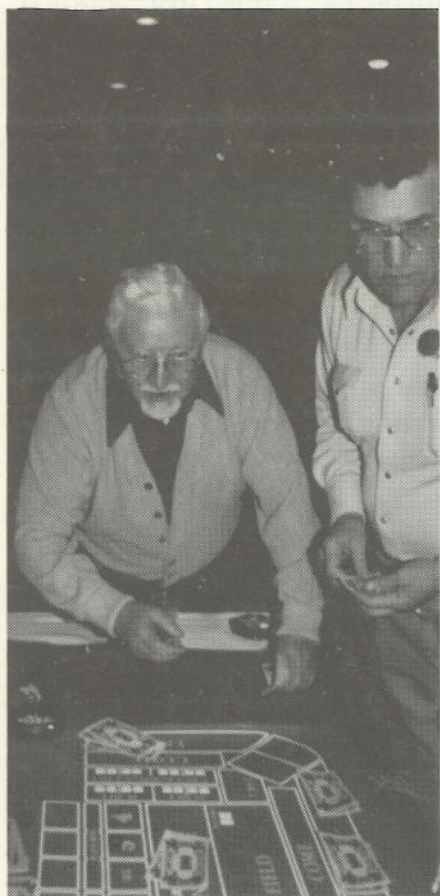
Larry Burian, President, National Air Transportation Association, left, and Dale Norby, Billings.



Perry Scheidecker, Red Lodge.



Mr. and Mrs. Homer Holman, Kalispell.



George Tillitt, Forsyth, and Buster Redfield, Opheim, try their luck.



Serious business being conducted.

CONGRATULATIONS!

FAA Certificates Issued Recently to Pilots

PRIVATE

Selenski, Dennis A., Monkota,
Canada
Selenski, Raymond D., Monkota,
Canada
Rutt, Calvin M., Meadow Lake,
Sask., Canada
Curtis, Neil E., Meadow Lake,
Sask., Canada

Boone, Robert C., Forsyth
Ostermiller, William L., Laurel
Tomaszewski, Maciej, Billings
Larson, Gary M., Billings
Mehling, Robert C., Hardin
Horn, Thomas E., Cohagen
Schnabel, Gerald V., Miles City
Smith, David B., Miles City
Buckmaster, Meldene K., Billings
Gigoux, Anita M., Billings
Taylor, Gary, Glendive
Pederson, Russel D., Circle
Marshall, Lawrence G., Billings
Jacobsen, Vernie, Baker
Anthony, Russell V., Miles City
Vukelick, Joseph P., Cody,
Wyoming

Haacke, Jay D., Billings
Hartwig, Carl J., Forsyth
Lee, Terry A., Colstrip
King, J. Chris, Winnett
Glenn, John R., Billings
Taylor, Terry A., Colstrip
Cotter, James J., Billings
Cruikshank, Joseph A., Billings
Sheahan, Terry M., Colstrip
Burdick, Mark A., Billings
Everest, Clifford A., Billings
Solie, Robert L., Billings
Tice, Gary A., Corvallis
Rosston, Karen P., Butte
Bell, Wally R., Helena
McAndrew, Donald W., Bozeman
Nelson, Gerald C., Billings
(Add PRH)

Lux, John D., Chinook
Pierson, Barbara J.,
Thompson Falls
Silva, Joseph P., Marion
Detert, Allen A., St. Ignatius
Grimm, Robert W., Cut Bank

INSTRUCTOR

Dutton, Phillip M., Gillette,
Wyoming
Pederson, Roland S., Circle

Wyman, William L., Helena
(Renew)
Rasmussen, John A., Great Falls
Ersikine, Jerald J., Great Falls
Hill, Bobbie L., Florence
Benedict, Larry, Bozeman
Williams, Bobby L., Billings
Regenold, Douglas D., Glasgow
Ellis, Marion L., Billings
Viviano, John R., Billings
Wiatr, Stanley M., Billings
Carver, Gary L., Livingston
(Add MEL)

Brod, Philip Jr., Great Falls
Salak, Terrance, St. Charles,
Illinois

Steck, Larry, Helena
Obie, Larry, Havre
Tubbs, William J., Hamilton
(Renew)

Bohannon, Tommy L., Missoula
(Renew)
Frezzo, Vincent, Kalispell (Renew)
Geiger, Richard E., Cut Bank
(Renew)
Lundin, Robert, Great Falls
(Renew)

COMMERCIAL

Barrow, Bruce L., Billings
(Add Instrument)
Emerson, Gary K., Huntley
Beck, Ronald A., Nashua
Robinson, Gary S., Billings
Allen, Wallace N., Billings
Arnold, Rolland W., Billings
Emerson, Gary K., Huntley
Wiatr, Stanley Michael, Billings
Hughes, Curtis L., Billings
Pekush, Ronald W., Regina, Sask.,
Canada

Hawk, Herbert R., Billings
(Add Instrument)
Lavy, Dallas, Corvallis
Vonheeder, Clinton E., Plains
(Add MEL)
Spaulding, Brian, Twin Bridges
Dobson, Michael, Gowrie, Iowa
Matchett, Larry, Helena
(Add Instrument)

Murray, Gerald L., Crumheller,
Alta., Canada
Houseman, Rex, Plentywood
(Add MEL)
Mickelson, Jess, Missoula
(Add MEL)

Carter, Daniel, Bozeman
Nelson, Lawrence, Havre
Burnham, Whitefish
(Add CAS & MEL)

INSTRUMENT

Dent, Ron, West Yellowstone
Willbanks, Will, Great Falls
(Add HIF)

ATP

Spencer, John S., Indian, Alaska
Carver, Gary L., Livingston
Johnson, Robert Lee, Jr., Sidney
Nelson, Lawrence, Havre
Jorgenson, Mitchell R., Billings
Utigard, Rodney, Chicago, Illinois
Salak, Terrance L., St. Charles,
Illinois

MECHANIC-POWERPLANT

Card Sam D., Helena
Torrence, Doug R., Billings

PILOT PROFICIENCY AWARD PROGRAM

Krenzer, Lester R., Billings
(Phase I)
Overby, Richard J., Billings
(Phase I)
Glenn, John R., Billings (Phase I)
Wilson, Scott W., Billings (Phase I)
Heiser, Paul, Billings (Phase I)
Duerst, Bradley J., Billings
(Phase I)
Koziol, Leonard, Billings (Phase I)
Schulz, Paul R., Billings (Phase II)
Phair, James R., Billings (Phase II)
Schneider, Delbert H., Sidney
(Phase I)
Pederson, Roland, Circle (Phase I)
Watson, Gary E., Billings (Phase I)
McLaughlin, Michael, Billings
(Phase I)



The Best Pilot in the Air Force

In 1910, there was no doubt about it. The best pilot in the service was Benny Foulois because he was the only pilot. He received 1.5 hours of dual from Orville Wright and learned the rest by correspondence.

Pilot Awards To Be Given by Montana Pilots Association

Each year at the annual MPA convention, five major awards are given to deserving pilots. The five categories are:

1. Senior Pilot of the Year;
2. Junior Pilot of the Year;
3. Outstanding Pilot of the Year;
4. Bill Matthews Award (for physically handicapped pilot);
5. Bent Prop Award (for a humorous incident or accident this past year, to be taken in good fun).

Please send your nominations for any or all of the categories to the Chairman of the Awards Committee. Also include a resume of the person's flying career or other justification why the person should be considered by the committee.

Deadline for receipt of nominations is May 15, 1982. **DON'T YOU KNOW SOMEONE YOU THINK IS DESERVING OF ONE OF THESE AWARDS?**

Send nominations to: Vivienne D. Schrank, P.O. Box 23, Jordan, MT 59337.

Pilot Aids

Montana Aeronautics Chart	\$2.00
Montana Airport Directory	\$2.00
Annual Subscription to Montana and the Sky	\$2.00

2,500 copies of this public document were published at an estimated cost of \$.18 per copy, for a total cost of \$447.17, which included \$230.00 for printing and \$217.17 for distribution.

MEMBER

NATIONAL ASSOCIATION OF STATE AVIATION OFFICIALS

PURPOSE— "To foster aviation, as an industry, as a mode of transportation for persons and property and as an arm of the national defense; to join with the Federal Government and other groups in research, development, and advancement of aviation; to develop uniform laws and regulations; and to otherwise encourage cooperation and mutual aid among the several states."

March, 1982



P.O. Box 5178

Helena, Montana 59604

Second-Class

Postage Paid at

Helena, MT 59604

See You at Air Show in Lewistown! May 14-16